

414 RECEIVED 13 OCT 2000

FORM PTO/SF 101 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE RECEIVED TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED ELECTED OFFICE (DO EO US) CONCERNING A FILING UNDER 35 U.S.C. 371 OCT 13 2000 PATENT & TRADEMARK OFFICE		9320.113USWO APPLICATION NO. (SEE PCT ARTICLE 17) Unknown 09/673555
INTERNATIONAL APPLICATION NO. PCT/FR99/00915	INTERNATIONAL FILING DATE April 19, 1999	PRIORITY DATE CLAIMED April 20, 1998
TITLE OF INVENTION AMPLIFICATION PROCESS OF THE FORMATION OF LIGAND-RECEPTOR COMPLEXES AND ITS USES		
APPLICANT(S) FOR DO EO US BENVENISTE et al.		
Applicant herewith submits to the United States Designated Elected Office (DO EO US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO US) 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
<b>Items 11. to 16. below concern document(s) or information included:</b>		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: Preliminary Amendment; International Preliminary Examination Report; International Search Report; 2 cited references		

APPLICATION NO. (See 37 CFR 1.5) Unknown <b>09/073552</b>		INTERNATIONAL APPLICATION NO. PCT/FR99/00915		APPLICATION DOCKET NUMBER 9233USWO	
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17 [X] The following fees are submitted:				<b>CALCULATIONS</b> <small>PICTURE ONLY</small>	
<b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):</b>					
Search Report has been prepared by the EPO or JPO.....				\$860.00	
International preliminary examination fee paid to U.S. Patent and Trademark Office (37 CFR 1.492(a)(1)).....				\$690.00	
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....				\$710.00	
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(3)) paid to USPTO.....				\$1000.00	
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....				\$100.00	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	72	-20 = 52	X \$18.00	\$936.00	
Independent claims	5	-3 = 2	X \$80.00	\$160.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			- \$270.00	\$0	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1956.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$0	
<b>SUBTOTAL =</b>				\$1956.00	
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0	
<b>TOTAL NATIONAL FEE =</b>				\$1956.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$0	
<b>TOTAL FEES ENCLOSED =</b>				\$1956.00	
				Amount to be: refunded	\$0
				charged	\$0


a. [X] Check(s) in the amount of \$1956.00 to cover the above fees is enclosed.

b. [ ] Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2725.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO: John J. Gresens MERCHANT & GOULD P.O. Box 2903 Minneapolis, MN 55402-0903	SIGNATURE  NAME John J. Gresens REGISTRATION NUMBER 33,112
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/673555

520 Re

13 OCT 2000

Applicant: BENVENISTE et al.

Docket: 9320.113USWO

Title: AMPLIFICATION PROCESS OF THE FORMATION OF LIGAND-RECEPTOR  
COMPLEXES AND ITS USES

## CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: 116499748031 S

Date of Deposit: October 13, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office  
To Addressee's service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C.  
20231By: Linda McCormick  
Name: Linda McCormick

BOX PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☐ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☐ National Stage PCT Patent Application: Spec. 33 pgs; 72 claims; Abstract 1 pg.  
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☐ 7 sheets of formal drawings
- ☐ An unsigned Combined Declaration and Power of Attorney
- ☐ A check in the amount of \$1956.00 to cover the Filing Fee
- ☐ Other: PTO-1390; Preliminary Amendment; International Search Report; International Preliminary  
Examination Report; Information Disclosure Statement, form 1449, 2 cited references
- ☒ Return postcard

## CLAIMS AS FILED

Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee
Basic Filing Fee								\$860.00
Total Claims								
72	-	20	=	52	x	18.00	=	\$936.00
Independent Claims								
5	-	3	=	2	x	80.00	=	\$160.00
MULTIPLE DEPENDENT CLAIM FEE								\$0.00
TOTAL FILING FEE								\$1956.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet  
is enclosed.MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
(612) 332-5300By: John J. Gresens  
Name: John J. Gresens  
Reg. No.: 33,112  
Initials: JJG tvm

(PTO TRANSMITTAL - NEW FILING)